

Date: Thu, 27 Oct 94 03:09:10 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1162
To: Info-Hams

Info-Hams Digest Thu, 27 Oct 94 Volume 94 : Issue 1162

Today's Topics:

 AM AIRBAND INFO
 Call Sign ID
 Change of address
Earth Ground (was: ARRL And Gay Hams Settle Complaint)
Exploring the Internet (QST)
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LOGIC (Logbook Program)????
PGP-Signatur in PACKET RADIO
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Spectrum
TEST MESSAGE...
The Kenwood TH-79 (2 msgs)
What is "Amateur Radio"?
What is my CQ zone number (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 27 Oct 94 15:15:00 GMT
From: pve@dg13.ccc.BE (VEKINIS Peter)
Subject: AM AIRBAND INFO

A friend of mine who works in search and rescue is looking for an HT that

can handle AM airband xmit plus FM xmit. It turns out that Search and Rescue personnel wear equipment on them and they cant be asked to have even more equipment in their suits.

Does anyone know of a rig that can handfle AM transmit and FM, in otherwords offer 118-136MHz AM plus the FM band. He needs AM to talk to the Chopper S&R personnel and FM to talk to Police etc. An amateur radio HT that is modifiable would do nicely.

Thanks,

Peter, KC1QF

pve@dg13.cec.be

Date: 27 Oct 1994 04:28:55 GMT

From: brian@nothing.ucsd.edu (Brian Kantor)

Subject: Call Sign ID

>

>An older Ham indicated this was not proper.

>What does the group think?

I think that older Ham has entirely too much time on his hands.

The local FCC office once cited a commercial outfit for identifying as K-A-B-nine, when their callsign was KAB0009. They changed to using K-A-B-triple-oh-nine and were not cited again. I suspect that if the monitoring station can figure it out, it's all right.

- Brian

Date: Wed, 26 Oct 1994 20:42:19 UNDEFINED

From: gene@mcs.com (Gene Maletta)

Subject: Change of address

Where should I write to for change of address for my licence and any fee?

Email info if possible gene@mcs.com

Date: 27 Oct 1994 04:23:33 GMT

From: brian@nothing.ucsd.edu (Brian Kantor)

Subject: Earth Ground (was: ARRL And Gay Hams Settle Complaint)

>May God have pity on your troubled souls,

"Do you know why I drink only pure rainwater, Mandrake? ... Purity of Essence, that's the key... I have made love to a number of women, but I

never share my essence with them..."
- Gen. Jack D. Ripper (dec.)

Date: 27 Oct 1994 00:46:57 GMT
From: scotte@ccs.neu.edu (Scott Ehrlich)
Subject: Exploring the Internet (QST)

In article <38mkd9\$c6i@shore.shore.net>, Michael Crestohl <mc@shore.net> wrote:

>In article <38m73s\$jut@narnia.ccs.neu.edu>,
>Scott Ehrlich <scotte@ccs.neu.edu> wrote:

>>

>>Greetings!

>>

>>I have written a published article in the ham radio magazine QST

>>(published by the American Radio Relay League) on ham radio and the

>>Internet. The whole series is called "Exploring The Internet-Part x"

>>where 'x' is one of the parts shown below:

>>

>>

>>If you miss the series, don't have access to QST, or simply want

>>reprints, here is the information (provided by Steve Ford):

>>

>>Article copies are \$3 per article. The contact person is:

>>

>>Bridget DiCosimo

>>Technical Department Secretary

>>ARRL

>>225 Main St

>>Newington, CT 06111

>>

>Why don't you just post the articles in this newsgroup?

>

>73,

>

>Michael KH6KD/W1

>mc@shore.net

>

First, that would be copyright infringement. Second, I want people to actually read the article in the magazine or as a reprint. There are some nice examples and sidebars you would be missing if it were posted here.

Neither I nor anyone else can stop someone from doing this, but I certainly won't.

Believe me. The series is worth reading in the magazine or in reprint form.
The responses I've already received have proven that point.

73,
Scott

--
Scott Ehrlich Amateur Radio Callsign: wy1z E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: <http://www.acs.oakland.edu/barc.html>
Ham Radio and More: <http://www.acs.oakland.edu/barc/ham-more/ham-more.html>

Date: Wed, 26 Oct 1994 23:45:59 GMT
From: rwc@flare.syd.ips.oz.au (Regional Warning Centre)
Subject: IPS Daily Report - 26 October 94

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 26/2330Z OCTOBER 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 26 OCTOBER AND FORECAST FOR 27 OCTOBER - 29 OCTOBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 93/38

GOES satellite data for 25 Oct
Daily Proton Fluence >1 MeV: 4.2E+05
Daily Proton Fluence >10 MeV: 5.4E+04
Daily Electron Fluence >2 MeV: 3.7E+08 (moderate)
X-ray background: B1.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	27 Oct	28 Oct	29 Oct
Activity	Low	Low	Low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 27 Oct: 95/41

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A	K	Observed A Index 25 Oct
Learmonth	7 3222 2121	
Fredericksburg	8	8
Planetary	12	11

Observed Kp for 25 Oct: 2442 2122

2B. MAGNETIC FORECAST

DATE Ap CONDITIONS

27 Oct 22 Quiet to unsettled initially, possible active to minor storm levels late in the UT day.

28 Oct 20 Unsettled to active

29 Oct 15 Unsettled to active

COMMENT: disturbances are expected late today due to a small flare on the 25th.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
26 Oct	normal	normal-fair	normal-fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
27 Oct	normal	normal-fair	normal-fair
28 Oct	normal	normal-fair	fair
29 Oct	normal	normal-fair	fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed

DATE T-index MUFs at Sydney

26 Oct 7 about 10 to 15% below predicted monthly values

Predicted Monthly T-index for October: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

27 Oct 5 10 to 15% below predicted monthly values

28 Oct 5 10 to 15% below predicted monthly values

29 Oct 5 10 to 15% below predicted monthly values

COMMENT: slightly depressed conditions are persisting at Sydney.

Townsville were near predicted values yesterday.

Degraded conditions may be experienced on 28th due to a recent solar flare.

--

IPS Regional Warning Centre, Sydney |IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329 |PO Box 5606
Recorded Message tel: +61 2 4148330 |West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331 |AUSTRALIA

Date: Wed, 26 Oct 94 15:04:52 EST
From: deef@ace.com (Deef)
Subject: Is this legal?

M{>{slg@rfc.COMm.harris.COM}

M{>I live in New York State and my brother-in-law is presently living in
M{>Colombia, South America. He's not a ham but has a short wave radio. Would
M{>it be legal for me to make a one-way transmission intended for him to
M{>hear, or are amateur radio transmissions only legal if they're 2-way w/
M{>other hams?

M{>KB2PWM

"Fox hunt" contests for hidden transmitters are legal, and those aren't
two-way transmissions. But, you raise an interesting question,
especially since it is an international communication.

--Deef (deef@ace.com) N1JAL

Date: 26 Oct 1994 13:27:59 GMT
From: kebsch@pdb.sni.de (Waldemar Kebsch)
Subject: LOGIC (Logbook Program)????

Hi,

I have got the hint, that the proggy "LOGIC" will be the ultimative
loggbook proggy, but no info about where I can get it?

Any recommendations?

73 de DK3VN
Waldemar

--

Waldemar Kebsch (dk3vn), c/o Siemens Nixdorf Informationssysteme AG,
33106 Paderborn, Federal Republic of Germany, E-Mail: kebsch.pad@sni.de

Date: 26 Oct 1994 16:31:20 GMT
From: jeffr@sa-htn.valmet.com (Jeff Racz)
Subject: PGP-Signatur in PACKET RADIO

bafta@infodude.com wrote:

: IT>A ham is only allowed to use "open speech". But signing a message
: IT>with the program PGP might be ok.

: IT>It could reduce the possibility of pirates in amateur radio using
: IT>others call sign to work in Packet Radio.

: IT>Any comments are welcome

You should refer to the section of the rules prohibiting amateurs from using codes and cyphers in communicating. I think that they pretty explicitly exclude the use of PGP in amateur radio.

Just my .02 worth.
73...de kj5az, Jeff Racz, Houston, Texas

Date: 26 Oct 1994 01:02:27 -0700
From: dmercado@kaiwan.com (Dominic C. Mercado)
Subject: Philippine Reciprocal License

To all Filipino ham operators:

I plan to take a trip to the Philippines next April. I was wondering if anyone had any experience getting a reciprocal license to operate there. Also, if there is a club in the Manila area that would let me operate their equipment while I'm there. I'm aware of the Philippine Amateur Radio Association. Maybe someone could tell me more about them.

Thank you in advance,
Dominic Mercado, Burbank CA
Packet: KC6ZCR @ K6VE.#SOCAL.CA.USA.NOAM
Internet: kc6zcr@aol.com
dmercado@kaiwan.com

Date: Thu, 27 Oct 1994 01:25:22 GMT
From: don@grc.genroco.com (Don Woelz)
Subject: PRB-1: Send it to me please????

I need a copy of PRB-1 as quickly as possible. Can someone please send me a copy via email to don@genroco.com right away if you have it. I have an antenna zoning problem that I believe can be solved by having this in hand.

Thanks and regards,
Don
K9GR

Donald D. Woelz, K9GR	Office Phone: 414-644-8700
GENROCO, Inc.	K9GR @WB9TYT.#MKE.WI.USA.NOAM
205 Kettle Moraine Drive North	k9gr@k9gr.ampr.org [44.92.1.48]
Slinger, WI 53086 U.S.A.	don@genroco.com

Date: Thu, 27 Oct 1994 01:37:58 GMT
From: jeffrey@kahuna.tmc.edu (Jeffrey Herman)
Subject: Questions on this and that

myers@Cypress.West.Sun.Com writes:

jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:

>>djenkins@jetson.uh.edu (David Jenkins) writes:

>>>2) I heard WB9RUM talking to a CBAGV (I'm pretty sure) on CW last night.

>>Might it have been C6AGV? Or even CB1GV is a possibility - some folks,
>>after the first exchange of callsigns, may shorten the numeric charac-
>>tor to just the first two elements: A = 1, N = 6, T = 0 (not legal!).

>What isn't legal? As long as no one is encoding text to obscure meaning,
>and properly identify with a complete callsign every ten minutes (for US
>amateurs), the callsign may be abbreviated.

>

>What makes you think this isn't legal?

The 10-minute ID is what I had in mind, Dana. But I still wouldn't test the FCC regarding this. Along these lines:

Here's a cute anecdote provided by Chuck K5F0: During the late 50's, the phrase 'Shave and a haircut - two bits' became popular on either the broadcast AM radio or TV (might have been a commercial). Hams started using the first part (.) in place of CQ on HF. Another station hearing the pseudo-CQ would answer with the 'two bits' part: . . and the QSO would then take off. This got very popular with US hams but the FCC took a dim view of it

and started handing out lots of pink slips. The dit dit is still retained on HF today - you'll hear a CW op end a QSO with that.

Why would the FCC not like the / . . exchange in place of CQ and the proper response? Only recognized prosigns are to be used on CW. Thus, I wouldn't test the FCC regarding sending an A or N or T in place of 1 or 6 or 0, respectively, with regard to a callsign exchange.

Jeff NH6IL

Date: Thu, 27 Oct 1994 00:33:06 GMT
From: herbie@dorsai.org (tracy diers)
Subject: Repeater Controller 4 sale

ACC RC 85 repeater controller four sale. Cost 1000 dollars new will sell for 500. Works fine, I got new repeater and it has its own controller built in. Get info from W20QK by Email at herbie@dorsai.dorsai.org or call 718-651-2798 or packet me at K2APL-4. Nmae is Tracy 73s

Date: Thu, 27 Oct 1994 03:58:44 GMT
From: tracysn@iglou.iglou.com (Ekenneth Tracy Son)
Subject: Spectrum

Hello to all. I hope this message is getting out. This is to all the hams who spend a good bit of time on the hf bands. I would like to have the list of hf frequencies for Australia and New Zealand Please. I would also like to have a list of hf frequencies used in England. Please send replies to tracysn@iglou.com. Thank you.
Tracy.

Date: Wed, 26 Oct 94 22:59:00 -0400
From: pat.wilson@pplace.com (Pat Wilson)
Subject: TEST MESSAGE...

-> Message-ID: <7513-174385001@infodude.com>
-> Newsgroups: rec.radio.amateur.misc
-> Organization: InfoDude Com. Palo Alto Ca
->
-> Test message, can I get ONE repsonse, please?
->
-> -Evan Platt

-> Southern Region Director
-> Bay Area Fire Photographers Association
-> Internet:bafpa@infodude.com
->
-> --
-> ---- Sent by: InfoDude Communications,
-> +1 (415) 855-9500
-> Palo Alto, Ca.
-> Via Major Gateway/Internet

Hell NO!!!!!!!

Date: Thu, 27 Oct 1994 04:23:35 GMT
From: jjmartin@world.std.com (James J Martin)
Subject: The Kenwood TH-79

Fred McKenzie (frederick.mckenzie-1@kmail.ksc.nasa.gov) wrote:
: In article <75134283026@infodude.com>, bafpa@infodude.com wrote:
: > Anyone have the Kenwood TH-79? Any opinion on it?? performance? I'm
: > considering purchasing it, and not sure....

: Evan-

: I was waiting for the weekend, so I could go get the new radio, when I
: read a review here. The article was quite complimentary of the TH-79, and
: even included details on how to expand its coverage.

: However, there was one shortcoming that stopped me from even considering
: the radio: the report indicated that it does not have "lock-out"
: capability for scanning. This feature was supposed to be claimed on the
: flyer from Kenwood, but wasn't mentioned in the owner's manual.

: There was a rumor that Kenwood had been made aware of this shortcoming,
: and was considering a modification. If they did, I'd plan an immediate
: trip to the nearest Ham store! However, it has been a couple of months
: now, and no further word.

: Does anyone have an update? Can anyone verify the report of the missing
: lock-out feature?

: 73, Fred, K4DII

Fred,

No modification in the plans for now. Maybe a new radio in the future

though, with the missing feature. Just to make sure, next time I speak with Loren I'll bring it up again.

73 de Jim, WK1V

Date: Thu, 27 Oct 1994 04:27:30 GMT
From: jjmartin@world.std.com (James J Martin)
Subject: The Kenwood TH-79

Fred McKenzie (frederick.mckenzie-1@kmail.ksc.nasa.gov) wrote:

: There was a rumor that Kenwood had been made aware of this shortcoming,
: and was considering a modification. If they did, I'd plan an immediate
: trip to the nearest Ham store! However, it has been a couple of months
: now, and no further word.

: Does anyone have an update? Can anyone verify the report of the missing
: lock-out feature?

Forgot to mention in previous post that Kenwood is very aware of the shortcoming. I was at the dinner with them when it was mentioned in conversation. I'll get back to you next time I talk to Loren.

-jim- WK1V

Date: Sun, 23 Oct 1994 02:11:00 GMT
From: clint.bradford@ectech.com (Clint Bradford)
Subject: What is "Amateur Radio"?

M>Path: planet!isdnlm.mtsu.edu!darwin.sura.net!dtix.dt.navy.mil!relay-wo!relay
>From: md@pssc3.pssc.brown.edu (Michael P. Deignan)

M>> Somone asks you "What is Amateur Radio?", can you give them an answer
>>they will understand?

M>CB radio. Everyone knows what CB is. And ham radio isn't all that different
>today.

What a stupid thing to say.

* QMPro 1.53 * Time flies like wind. Fruit flies like pears.

Date: Thu, 27 Oct 1994 04:30:19 GMT
From: jjmartin@world.std.com (James J Martin)
Subject: What is my CQ zone number

David Adams (dave@flowserver.stem.com) wrote:

: Greetings! I'm not planning on actively participating in the CQ WW
: contest, but I thought if I heard a CQ from a needed local whilst
: tooling through the bands, I might pop in with the appropriate
: exchange...However, the rules specify giving one's CQ Zone Number...
: I don't know mine (I live in the south bay area in california) if
: anyone could help, I'd appreciate it.

Hi Dave,

How about Zone 3.

73 de -jim- WK1V

Date: 26 Oct 1994 20:01:07 -0500
From: dave@flowserver.stem.com (David Adams)
Subject: What is my CQ zone number

Greetings! I'm not planning on actively participating in the CQ WW
contest, but I thought if I heard a CQ from a needed local whilst
tooling through the bands, I might pop in with the appropriate
exchange...However, the rules specify giving one's CQ Zone Number...
I don't know mine (I live in the south bay area in california) if
anyone could help, I'd appreciate it.

73 de dave, n9uxu

Date: Wed, 26 Oct 94 22:51:42 -0500
From: "Joseph J. Keenan Jr" <joekeen@delphi.com>

References<37uv1p\$gt5@mark.ucdavis.edu> <1994oct19.112020.11689@ke4zv.atl.ga.us>,
<1994oct21.161123.1@mumr2.mid.muohio.edu>
Subject: Re: Which is harder ADVANCED OR EXTRA TEST?

Carl Morgan <clmorgan@mumr2.mid.muohio.edu> writes:

>>>The Advanced written test is probably harder to study for because you have
>>>to learn more electronic theory rather than memorize who can launch
>>>satellites... However, neither of these present-day written exams is

I recently took both the advanced and extra...no doubt...the advanced is a lot harder. The extra contained so many questions relating to regulations that the extra really had very little theory in it. I am fairly amazed at the large number of responses to this post.

73...Joe Keenan...KB2RCN/ae

Date: Wed, 26 Oct 1994 23:15:51 GMT
From: no8m@hamnet.wariat.org (Steve Wolf N08M)

References<kevin.jessup.51.002D3402@mail.mei.com> <FiHNuc4w165w@lmr.mv.com>,
<CyAM6E.6zG@cscsun.rmc.edu>
Subject: Re: NoCal 00 goes after Packet BULletins

>What 'One Way' bulletins??? What this idiot 00 forgets is the each and every
...snip

>David Tiller | Network Administrator | Voice: (804) 752-3710 |
>dtiller@rmc.edu | n2kau/4 | Randolph-Macon College| Fax: (804) 752-7231 |

Your reference to "idiot 00" negated the need to reply.

73,
Steve

internet : no8m@hamnet.wariat.org
packet : no8m@no8m.#neoh.oh.usa.na
MSYS Mail List: msys-request@hamnet.wariat.org ("info" for subject)

Date: Wed, 26 Oct 94 13:38:13 GMT
From: rdewan@uhura.cc.rochester.edu (Rajiv Dewan)

References<389n39\$5at@ccnet.ccnet.com> <Cy3Buq.9s8@news.Hawaii.Edu>,
<38k0lg\$5jt@kelly.teleport.com>
Subject: Re: NoCal 00 goes after Packet BULletins

In article <38k0lg\$5jt@kelly.teleport.com> genew@teleport.com (Gene Wolford) writes:

>Jeffrey Herman (jeffrey@kahuna.tmc.edu) wrote:
>: rwilkins@ccnet.com (Bob Wilkins n6fri) writes:
>

>: >This was found floating on the Amateur Packet BBS system. What do you think?
>
>: I think it's always in the benefit of the ARS when a clarification
>: of the rules are made in advance to violation notices being handed
>: out. All it probably took was for a few to stretch what was considered
>: appropriate use of packet for this clarification to be made.
>
>: On the back of our license it says, in part, 'Operation of the station
>: shall be in accordance with Part 97 of the Commission's Rules.' Our
>: signature on the front binds us to this statement.
>
>: If someone has a problem with this 00 and this clarification, I hear
>: that packet might now be in use on the CB frequencies....
>
>: >*** Yes, Fred, keep up the good work. I'm glad that you are doing all
>: >*** that you can to make Amateur radio packet boring.
>: >*** 73 George K7WWA @ K7WWA.#NOCAL.CA.USA.NOAM
>
>: Boring maybe, but legal!
>: Jeff NH6IL
>
>Oh, goody. We can all snooze away in compliance.
>All bow to the mighty ARRL, (Anally Retentive Regulation Lovers).
>Beware the dreaded "00"s, (Kilocycle Kops).
>Heil!

You have clearly missed the whole point of amateur radio in US being
a self policing hobby. Would you like ham radio turn into the chaos
of CB?

Rajiv
double a neuf ch

Date: Wed, 26 Oct 1994 12:55:46 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)

References<RFM.94Oct24155951@urth.eng.sun.com> <Cy9A6K.CAM@news.Hawaii.Edu>,
<38ktrd\$6i5@abyss.West.Sun.COM>
Subject: Re: The (1929) Amateur Code

myers@sunspot.West.Sun.COM (Dana Myers) writes:

>In article <Cy9A6K.CAM@news.Hawaii.Edu> jeffrey@math.hawaii.edu writes:
>>rfr@urth.eng.sun.com (Richard McAllister) writes:
>>
>>Show me a *commercially* built amateur transmitter/receiver for the

>>1929 ham, Rich! Just what do you think was available back then?

A lot more than you are aware of, obviously. While it is true that hams of that era built their own transmitters as a rule, there were indeed commercial receivers available, bought and used by hams.

According to magazine ads of that era, it would also seem that there were many "ready-built" components available which would have simplified construction somewhat.

Tomorrow I will post what I can find in the way of "ready-built" equipment descriptions, which date back to the early '20s, in some cases.

>>And even if there was one (which there wasn't), it would have been >>up to the manufacturer, not the ham, to insure it was ``well-built''.

Better read the FCC regs again, Jeff. It is **never** up to the manufacturer to ensure that a piece of equipment **once** installed in a station **complies** with the FCC regulations for purity, stability, etc., etc. It is **always** the responsibility of the station licensee. The FCC does not inspect every piece of manufactured equipment to see that it complies, it merely tests a sample and then depends on the manufacturer to ensure that all units comply. If your rig "gets you in trouble" with the FCC you can try filing suit against the manufacturer (lots of luck!) and if it happens a lot the FCC may take a closer look at the manufacturer, but in the final analysis it is **always** the licensee who is responsible (that's why your station is **licensed**, to ensure that **someone** is responsible for it).

>Not exactly, Jeff. A "well-built" station can refer to equipment >that is well-constructed, but I tend to think it means something >more; a well-put-together station. A station with adequate >lighting, adequate room, safely connected equipment. More than >just a transmitter and receiver.

Read "200 Meters and Down" for a historical perspective on this issue. The problem in those days was that a lot of the wonderful, homebuilt stations Jeff is crowing about had **abominable** signals: Chirp, drift, lots of AC modulation (from using raw AC on the plates), out of band (very common in those days), etc. All of which made the amateurs look like - well, amateurs! ARRL was so concerned about the public image this created (by the way, BCI was a **real** nuisance then, as bad or worse than the worst days of TVI in the '50s) that a lot of effort was put into getting hams to "clean up their act." Had that not been done, the support that the U.S. Government had always given to protecting amateur frequency allocations at the

international conferences (where most of the rest of the world wanted to ban amateur radio once and for all) might have dwindled and we might all be talking on the Internet instead of the radio. :-) As it turned out, amateurs did finally clean up their signal quality and operating habits (some very grudgingly, BTW) but even so, retaining amateur allocations always has been (and still is) a close-run thing.

>Anyway, even when you buy equipment, it isn't the manufacturer that
>is held responsible for the proper operation of the station; it is
>the station licensee. In other words, the ham is always the
>the one to insure the station and equipment therein, is
>"well-built".

Correct.

One final note: It was in the 'teens that "amateur wireless" began to take on a distinctly different character, from "wireless experimenters" to "wireless communicators." In other words, the enthusiasts were more interested in communicating on the radio than just tinkering with it. This is what led HPM to form the ARRL and establish the first nationwide trunk lines. It was a fortuitous move, because had that not happened and the aspect of "amateur radio as a public service medium" never developed, there is little doubt that the U.S. Government, tired of amateur wireless interference to commercial and government interests and seeing no "saving grace" to the hobby but merely a bunch of obnoxious, unorganized attic tinkerers, would not have supported amateur frequency allocations at the international conferences and amateur radio would have been banned.

Remember that, even in the 1920s, many European countries would not allow their amateurs to communicate with other countries. One Swiss ham had his license cancelled, his station confiscated, and all his logbooks, notes, correspondence and postcards (the forerunners of the modern QSL card) confiscated because he had contacts with other countries.

73 DE K4MSG

End of Info-Hams Digest V94 #1162
